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25X1

(See inside cover)



Summary Report

NATIONAL PHOTOGRAPHIC INTERPRETATION CENTER

NEW MODIFICATIONS TO THE PETYA-CLASS FFL, KALININGRAD SHIPYARD STATE 820, USSR (S)

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225X1

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Warning Notice Sensitive Intelligence Sources and Methods Involved (WNINTEL)

NATIONAL SECURITY INFORMATION Unauthorized Disclosure Subject to Criminal Sanctions

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DISCEMINATION CONTROL ABBREVIATIONS

MOFORNNot Releasable to Fereign NationalsNOCONTRACTNot Releasable to Contractors or

Contractor Consultatics

P30PIN Caution Proprietary information Involved

USIB Departments Only

ORCON- Dissemination and Extraution of Information

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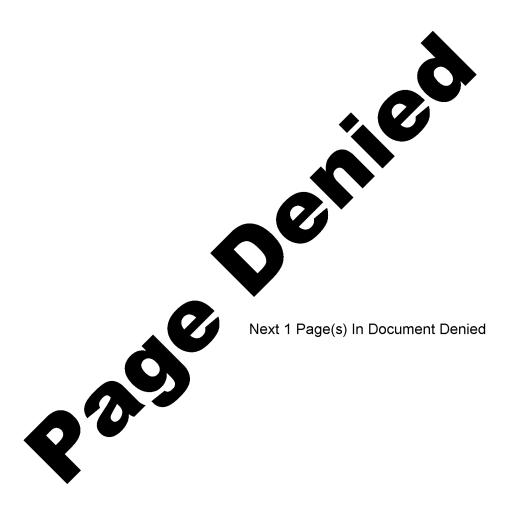
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NEW MODIFICATIONS TO THE PETYA-CLASS FFL, KALININGRAD SHIPYARD STATE 820, USSR (S)

The main body of the deckhouse An additional	5X1
section stopes are to the dock and tapers in	5X1 5X1 5X1
consist of two joined, flat, rectangular sections. The forward section	5X1 5X1 5X1
(TSR) Kaliningrad Shipyard State 820 has converted Petya-class frigates to accommodate a variety of underwater sensors for over a decade. The conversion programs produced two variable depth sonar prototypes, a multiship conversion to the Petya III configuration, and the unique Petya I FFL with its raised cable guide, which had originally been the Petya III prototype. The latest modifications to the Petya-class frigates showed the continued interest and activity that the Soviet Union has in underwater sensors, especially those designed for ASW.	
2	5 X 1

25X1



List of Conversion Factors by Classification

UNITS OF LENGTH

UNITS OF MASS

IF YOU HAVE	MULTIPLY BY	TO OBTAIN	IF YOU HAVE	MULTIPLY BY	TO OBTAIN
MILLIMETERS	0.0394	INCHES	KILOGRAMS	2.2046	POUNDS(AVOIR.)
CENTIMETERS	0.3937	INCHES	POUNDS(AVOIR.)	0.4536	KILOGRAMS
INCHES	25.4000	MILLIMETERS	SHORT TONS	0.9072	METRIC TONS
INCHES	2.5400	CENTIMETERS	METRIC TONS	1.1023	SHORT TONS
FEET	0.3048	METERS	METRIC TONS	0.9842	LONG TONS
FEET	0.0003	KILOMETERS	LONG TONS	1.0160	METRIC TONS
YARDS	0.9144	METERS		1.5105	WETHO TONG
METERS	3.2808	FEET			
METERS	0.0005	MILES(NAUTICAL)			
METERS	1.0936	YARDS	UNITS OF VOLUME		
KILOMETERS	3280.8400	FEET			
KILOMETERS	0.6214	MILES(STATUTE)	IF YOU HAVE	MULTIPLY BY	TO OBTAIN
KILOMETERS	0.5400	MILES(NAUTICAL)	LITERS	0.2642	GALLONS
MILES(STATUTE)	1.6093	KILOMETERS	LITERS	0.0063	BARRELS(POL)
MILES(NAUTICAL)	6076.1154	FEET	LITERS	0.0003	CUBIC METERS
MILES(NAUTICAL)	1.8520	KILOMETERS	GALLONS	3.7854	LITERS
MILES(NAUTICAL)	1852.0000	METERS	GALLONS	0.1337	CUBIC FEET
			GALLONS	0.0238	BARRELS(POL)
			GALLONS	0.0038	CUBIC METERS
			BUSHELS	0.0352	CUBIC METERS
UNITS OF AREA			CUBIC FEET	7.4805	GALLONS
IF YOU HAVE	MULTIPLY BY	TO OBTAIN	CUBIC FEET	0.1781	BARRELS(POL)
SQUARE CENTIMETERS	0.1550	SQUARE INCHES	CUBIC FEET	0.0283	CUBIC METERS
SQUARE INCHES	6.4516	SQUARE CENTIMETERS	CUBIC YARDS	0.7646	CUBIC METERS
SQUARE FEET	0.0929	SQUARE METERS	BARRELS(POL)	158.9873	LITERS
SQUARE YARDS	0.8361	SQUARE METERS	BARRELS(POL)	42.0000	GALLONS
SQUARE METERS	10.7639	SQUARE FEET	BARRELS(POL)	5.6146	CUBIC FEET
SQUARE METERS	1.1960	SQUARE YARDS	BARRELS(POL)	0.1590	CUBIC METERS
SQUARE METERS	1.0000	CENTARES	CUBIC METERS	1000.0000	LITERS
SQUARE METERS	0.0002	ACRES	CUBIC METERS	264.1721	GALLONS
SQUARE METERS	0.0001	HECTARES	CUBIC METERS	35.3147	CUBIC FEET
ACRES	4046.8564	SQUARE METERS	CUBIC METERS	28.3776	BUSHELS
ACRES	0.4047	HECTARES	CUBIC METERS	6.2898	BARRELS(POL)
HECTARES	10000.0000	SQUARE METERS	CUBIC METERS	1.3080	CUBIC YARDS
HECTARES	2.4711	ACRES			

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